

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/00696

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 434 911 A (FLETCHER DONALD R ET AL) 18 July 1995 (1995-07-18) column 3, line 9 - line 27 column 3, line 61 - line 66 column 6, line 15 - line 59 figure 1	1-3
X	US 4 833 618 A (VERMA SHIV P ET AL) 23 May 1989 (1989-05-23) abstract figures 1,3,6 column 6, line 4 - line 62 column 7, line 7 - line 47	1-3
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

20 May 2003

Date of mailing of the international search report

27/05/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 677 947 A (OLIVER STEWART WARNER) 14 October 1997 (1997-10-14) abstract column 5, line 64 -column 6, line 24 column 6, line 59 -column 8, line 15 column 15, line 44 -column 16, line 2 figure 3 ---	1-3
X	US 4 578 536 A (OLIVER STEWART W ET AL) 25 March 1986 (1986-03-25) column 4, line 7 - line 26 column 6, line 37 -column 7, line 10 figures 1,2,5 ---	1-3
X	US 5 204 896 A (OLIVER STEWART W) 20 April 1993 (1993-04-20) abstract column 1, line 19 - line 24 column 3, line 23 - line 47 column 4, line 4 - line 24 column 4, line 61 -column 5, line 43 column 11, line 1 - line 37 ---	1-3
A	US 4 644 103 A (ROSENFELD YECHIEL) 17 February 1987 (1987-02-17) abstract column 4, line 40 -column 5, line 29 -----	1-3

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